

## Message Text

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67

ACTION NEA-10

INFO OCT-01 ISO-00 ERDA-05 ACDA-05 CIAE-00 INR-07 IO-11

L-03 NSAE-00 NSC-05 EB-07 NRC-05 OES-03 DODE-00 FEA-01

/063 W

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R 291218Z JAN 76

FM AMEMBASSY TEL AVIV

TO SECSTATE WASHDC 9963

C O N F I D E N T I A L TEL AVIV 0736

E.O. 11652: GDS

TAGS: TGEN, IS, ENRG

SUBJECT: ISRAEL'S NUCLEAR POWER PROGRAM

REF (A) TEL AVIV 0521, (B) 75 TEL AVIV 7579

1. SCIATT WAS TOLD IN RECENT MEETING WITH OUTGOING DIRECTOR OF ISRAEL ATOMIC ENERGY COMMISSION, SHEHELUETH FRIER, THAT THERE IS MAJOR DIFFERENCE OF OPINION AMONG ISRAEL OFFICIALS AS TO VALIDITY AND, IF PROVEN, SIGNIFICANCE OF GEOLOGICAL PROBLEM REPORTED REF B. IN FRIER'S OPINION NEWS REPORT OF PROBLEM EXAGGERATED AND BASED ON VERY INCONCLUSIVE DATA. HOWEVER, HE DOUBTS THAT STUDY BY U.S. FIRM CONTRACTED FOR MORE EXTENSIVE SURVEY WILL BE SUFFICIENT TO ELIMINATE FURTHER DEBATE. HE NEVERTHELESS BELIEVES THAT IF GOI UNABLE TO CONTRACT THIS SUMMER FOR NUCLEAR FACILITY, AT LEAST LETTER OF INTENT WOULD BE SIGNED.

2. FRIER BROUGHT OUT THAT PROBLEM FACING ISRAEL IN ASSESSMENT OF ISSUE IS NECESSITY TO LOCATE POWER PLANT NEAR SEASHORE TO UTILIZE ONLY SOURCE OF COOLING WATER. TO MOVE FURTHER INLAND AND USE WATER PIPELINE WOULD CREATE MULTIPLE PROBLEMS FOR SECURITY AND MAJOR INCREASED COST. OTHER FORMS OF COLLING, E.G., TOWERS, NOT PRACTICAL OR REQUIRE, BECAUSE OF CONDITIONS, NEW DESIGNS AND UNPROVEN TECHNOLOGY FOR PLANT SIZE DESIRED.

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3. IN LATER MEETING, DIRECTOR BEN-ARI AND CHIEF  
SCIENTIST YUVAL, ISRAEL INSTITUTE FOR PETROLEUM RESEARCH  
AND GEOPHYSICS, SUPPORTED FRIER'S VIEW THAT REPORT  
OF GEOPHYSICAL PROBLEM EXAGGERATED. HUVAL STATED THAT  
LINES OF OFFSHORE AND ONSHORE SURVEY PREVIOUSLY NOT CLOSED  
AND DATA WAS EXTRAPOLATED THEREBY INDICATING POSSIBLE  
RPT POSSIBLE FAULT STRUCTURES. THEY BELIEVE THAT NEW COMPLETE  
SURVEY WILL REVEAL NO PROBLEM OR AN INSIGNIFICANT ONE.  
DUNNIGAN

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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** PERSONAL OPINION, CONSTRUCTION, NUCLEAR COOPERATION PROGRAMS, NUCLEAR REACTORS, GEOLOGIC SURVEYS  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 29 JAN 1976  
**Decaption Date:** 01 JAN 1960  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Authority:** buchant0  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 28 MAY 2004  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1976TELAV00736  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** GS  
**Errors:** N/A  
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**Office:** ACTION NEA  
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**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
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**Page Count:** 2  
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**Previous Handling Restrictions:** n/a  
**Reference:** 76 TEL AVIV 521, 76 TEL AVIV 7579  
**Review Action:** RELEASED, APPROVED  
**Review Authority:** buchant0  
**Review Comment:** n/a  
**Review Content Flags:**  
**Review Date:** 10 JUN 2004  
**Review Event:**  
**Review Exemptions:** n/a  
**Review History:** RELEASED <10 JUN 2004 by ElyME>; APPROVED <06 OCT 2004 by buchant0>  
**Review Markings:**

Margaret P. Grafeld  
Declassified/Released  
US Department of State  
EO Systematic Review  
04 MAY 2006

**Review Media Identifier:**  
**Review Referrals:** n/a  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** ISRAEL'S NUCLEAR POWER PROGRAM  
**TAGS:** TGEN, ENRG, IS, US, (FRIER, SHEHELUETH)  
**To:** STATE  
**Type:** TE  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 04 MAY 2006